



ENVIRONMENTAL & REGULATORY SERVICES DIVISION
BUREAU OF PECFA
P.O. Box 8044
Madison, Wisconsin 53708-8044
TDD #: (608) 264-8777

Jim Doyle, Governor
Jack L. Fischer, A.I.A., Secretary

Wisconsin Department of Commerce, Bureau of PECFA Bid Document

SECTION 1 - Scope of Work

The Bureau of PECFA is seeking competitive bids to perform remedial services for a petroleum release from a regulated petroleum product storage tank system. This bid is for a specified work scope. The site upon which bids are being solicited is:

Bid Round: 54
Comm #: 53561-9701-06-A
BRRTS #: 03-57-120626
Site Name: Merrimac Mobil
Site Address: 106 Main Street, Merrimac, 53561
Site Manager: Hank Kuehling
Address: 3911 Fish Hatchery Road
City, State Zip: Fitchburg, WI 53711-5367
Phone: 608-275-3286
e-mail: hank.kuehling@wisconsin.gov
Bid Manager: Ralph N. Smith
Address: P.O. Box 8044
City, State Zip: Madison, Wisconsin 53708-8044
Phone: (608) 261-6543
e-mail: ralph.smith@wisconsin.gov

Bid-Start Date:	April 07, 2008
Questions must be received by (See Section 2 (B)):	April 21, 2008, 4:00 PM
Responses will be posted by (See Section 2 (B)):	May 09, 2008
Bid-End Date and Time:	May 23, 2008, 4:00 PM

The case file, including report(s) and other pertinent information upon which bids are being sought, are available for review at the Site Manager's location listed above. Please contact the Site Manager for an appointment to review the file.

Copies of report(s) and other pertinent information are available for purchase at the location listed below. If pertinent information is not available, please contact the Site Manager.

Ivize-Madison, 1 E Main, Madison, WI 53703
Phone: (608) 663-1041 Fax: (608) 663-1045

SECTION 2 – Site-Specific Bid Requirements

General Comments

This site's land and building were not in use, at last report. Eight underground storage tanks (USTs) were removed from the site in April 1997 (four 4,000 gallon gas USTs, a 1,000 gallon gas UST, a 500 gallon gas UST, a 500 gallon fuel oil UST and a 500 gallon waste oil UST). Contamination was found predominantly under the gas tanks, with little soil contamination found in the area of the fuel oil and waste oil tanks. In 1998, a site investigation was conducted that included the installation of soil borings and monitoring wells MW-1 through MW-4. Closure of the case was denied by the DNR in January 2001 because of the need for additional groundwater contamination investigation. Additional monitoring wells were installed in 2001 and 2005.

The soil of the site is primarily fine, medium, and course-grained sand. The maximum depth investigated was 41 feet bgs. In the 1998 site investigation, soil contamination was found to be primarily in the area of B-2 and MW-2, and to a lesser extent in the area of MW-3. No soil samples were collected from soil above 4 feet deep.

Depth to groundwater at the site is approximately 28 feet deep with flow towards the southwest-south-southeast-east, although the predominant flow direction appears to be to the south and southwest. The hydraulic conductivity is estimated to be 0.1-0.001 cm/sec. The monitoring wells with significant levels of PVOCs are MW-3, MW-5, MW-6, and, with much lower levels, MW-8. The groundwater contaminant plume appears to have migrated south from the source.

Free product has been monitored during the past two-years, and removed to the extent possible. Very little FP thickness was found early in this two-year period and none was found in the last year and a half. A total of 0.335 gallon was recovered through the use of bailers and absorbent socks.

The nearest village of Merrimac municipal drinking water supply well is approximately 400 feet south and possibly southwest of this site and is 235 feet deep with 200 feet of casing. The most recent VOC monitoring results available for this well are from August 2005, with no detects.

For more details about site geology, the groundwater flow system, current site conditions regarding the degree and extent of soil and groundwater contamination, and other site information, please review the following documents:

“Phase III Site Investigation and Extended Groundwater Monitoring Report”; dated June 1 2000, by Ramaker & Associates, Inc.

“Merrimac Mobil – Annual Groundwater Monitoring Report (Public Bid Round 36)”, dated February 6, 2007, by METCO.

To reduce copy costs, DNR has provided to the PECFA-contract copy shop only a portion of the two submittals noted above. Additional and useful site information, including those documents listed above, is contained in the case file at the DNR South Central Region office at 3911 Fish Hatchery Road, Fitchburg, WI, 53711. To view this file, contact Wendy Weihemuller at 608.275.3212.

Minimum Remedial Requirements

1. Install and complete 6 soil borings to the water table, one each at the former location of each of the four 4,000 gallon gasoline USTs, one at the former location of the 500 and 1,000 gallon USTs, and one at the former pump island. Collect continuous soil samples from each boring, conduct field measurements for volatile substances (using a photo-ionization detector (PID) or equivalent) in the samples, and analyze for PVOCs the two soil samples from each boring with the highest field results. An exception to this process is for the boring to be installed at the former pump island: one of the two soil samples to be collected from this boring shall be collected from the top three feet of the boring.

2. Conduct groundwater sampling and analysis quarterly for two rounds for the following monitoring wells associated with this site: MW-3; MW-5; MW-6; MW-7; MW-8; and MW-9. Analyze the groundwater samples for petroleum volatile organic compounds (PVOCs) including benzene, ethylbenzene, toluene, xylenes, trimethylbenzenes, and methyl tert-butyl ether, plus naphthalene and 1,2-dibromoethane (EDB).

If free product is present in any monitoring well, all efforts should be employed to attempt to obtain a groundwater analytical sample. In the case of the presence of free product, purge the free product before sampling and use a bottom discharge sampling device to help prevent any free product from being incorporated in the sample vial. Because of this approach, bidders should include in their bid the analytical and sampling costs for all wells listed above for each monitoring round.

3. Measure groundwater elevations, based on National Geodetic Survey data, in all of the site's monitoring wells, including piezometers, in each of the required monitoring rounds and include the results in tabular form in the report required below. Prepare a groundwater flow map, including equipotential contour lines and flow direction arrows, for the water table observation wells. These flow maps shall be prepared for each sampling round and be included in the report required in the task that follows below.

4. Recent inspections have indicated that free product is not currently occurring in the site's monitoring wells. However, plan to inspect monitoring wells MW-3 and MW-5 during each of the two groundwater monitoring events for the presence of free product. If present, measure the thickness of the product present in the well with a product interface probe (report product thickness and water level), remove the product with absorbent socks or by bailing, if the product thickness warrants bailing, and record the amount of product removed. If product is not present, report the water level. Report all of this information in the report required below. Complete these inspection and product measurement activities prior to the well purging and sampling required in the task listed above.

5. The bid shall include costs for disposal of all investigative waste; in this case, purge water and soil. All waste barrels generated from site work activities must be labeled and placed in an inconspicuous place on the site and removed from the site within two weeks of each sampling round. Dispose of the waste in accordance with s. NR 716.11(6), Wis. Adm. Code.

6. Reporting requirements per Comm 47.70 are part of this bid work scope. Submit a cost estimate for this activity with the bid response.

7. Submit a report to the DNR project manager, and a copy to the Department of Commerce, when the work described above has been completed. It should include a table or tables of the groundwater quality data from the reporting period, along with all previously reported groundwater data, and water level measurement results. Also, include associated groundwater flow direction and contour maps for each monitoring round. Soil boring logs and abandonment documentation forms, soil sample analytical results, and a map with soil boring locations should be included in the report. The laboratory analytical report sheets for the reporting period must also be included.

Also, include in the report: a table of the free-product thicknesses measured before each monitoring event, if appropriate; a summary of the collection of free product, if appropriate; a description of any other work activities completed in accordance with this bid; and a consultant recommendation of next actions to be considered for the site (for example, additional monitoring, remedial action, closure request).

Contingency Costs

Contingency costs to properly dispose of free product, if encountered (includes mob/demob).

SECTION 3 - Reporting Timeframes

Within *60 days* of the Commerce notification of the maximum reimbursement amount, the responsible party (RP) must execute a written contract with one of the firms that submitted a bid. Failure to execute the written contract within this time will result in ineligibility of interest expenses incurred from the date of the reimbursement cap letter until a contract is executed and work commences at the site. Work must commence within *45 days* of signing a contract. There are specific reporting requirements in Comm 47.70 to monitor the progress of activities at each bid site and there may be additional reporting requirements outlined above. The consulting firm that is contracted to complete the scope of work is required to report the progress of this site to Commerce electronically on the web site at each of the following points:

1. Within fourteen days of executing or terminating a contract with the RP.
2. Three months after entering into the contract with the RP.
3. Twelve months after beginning the work in the successful bid, unless the project is completed before that time (point 6 applies).
4. Twelve months after submitting the previous report (point 3), unless the project is completed before that time (point 6 applies).
5. No later than 10 days after encountering a change in circumstances (the list of circumstances is in Comm 47.70 (3)).
6. No later than 30 days after completing the work.
7. As directed by Commerce.

If Commerce determines that the consulting firm is failing to make adequate progress to complete the scope of work, Commerce will notify the RP and may reduce the reimbursement to accurately reflect the work completed.

Claim Submittal

A claim must be submitted to Commerce within 120 days of submitting the report described in *Reporting Timeframe, point #6*. If a claim is not submitted by the deadline described above, interest costs from the date the report (point #6) is submitted to the date the claim is received will not be reimbursed to the claimant. The claim preparation cost must be included in the Total Bid Amount and is considered within the reimbursement cap.

Questions and Answers

Questions, answers and interpretations will be considered an amendment of this solicitation. All questions must be submitted in writing (fax and electronic mail submittals are acceptable) to the Bid Manager identified in Section 1 of this solicitation. All answers and interpretations shall be in writing from the Bid Manager. Neither the PECFA program nor Commerce shall be legally bound by any amendments or interpretations that are not in writing. Bidders are not to contact other personnel located within the Department of Commerce/Bureau of PECFA concerning the site or the bid solicitation between the Bid Announcement Date and Bid End Date. No further questions will be addressed after the deadline for submitting questions identified in Section 1.

SECTION 4 - Conditions of Bid

The successful bidder will be the entity that complies with all provisions of the bid and provides the lowest total cost, excluding interest, for the site-specific bid requirements described in Section 2. In preparing the bid, the bidder must assume compliance with all applicable codes, including, but not limited to, §Comm 46, §Comm 47, and §NR 700 Wis. Admin. Codes.

The bid Commerce selects to determine the least costly method of remedial action will be the least costly qualified bid. Commerce will rank the bids solely on the basis of cost. Evaluation of bids will continue until the least costly qualified bid is identified. Submittals from an individual or firm during their period of disqualification from bidding, submittals received late and for submittals without a certified commitment (performance assurance and/or signature) will not be considered as bids. Commerce may disqualify a bid for the following reasons:

- Requirements of the bid specifications have not been met.
- The remedial strategy is not appropriate to the geologic setting.
- A Total Bid Amount is insufficient to fund the activities described in the bid specifications.

Commerce reserves the right to reject any and all bids.

Any proposed technology or methods used in the remediation must be allowed for use in the State of Wisconsin and approvable by the agency with jurisdiction (Natural Resources or Commerce).

The bidder Commerce intends to select may be required to provide input to and attend a meeting with the PECFA program and the claimant to explain the bid and remedial approach.

If a bid is disqualified, Commerce will provide written notification to any individual or firm that submitted a disqualified bid. The notification shall specify the reasons for the

disqualification, and inform the individual or firm of their right to protest or appeal the decision. If a bid is more costly than the bid Commerce intends to select, the bid will not be reviewed.

The *Notice of Intent* will identify the least costly bid, disqualified bid(s) and bid(s) not reviewed. The *Notice of Intent* will be sent to the RP and will be posted on PECFA's Internet Web site.

SECTION 5 - Instructions to Bidders

Between the bid start and end dates, bidders shall not discuss or attempt to negotiate any aspects of the bid with the RP, other potential bidders or program staff without prior approval of the Bid Manager identified in Section 1. Infractions will result in rejection of the violator's bid and may result in a formal complaint being filed with the Department of Regulation and Licensing.

If access to the site is necessary for the preparation of a bid, access shall be arranged through the Bid Manager. If the Bid Manager is not able to arrange site access, this will not delay the bid process nor negate the comparison and selection from among the bids submitted. All costs associated with a site visit or preparation of a bid will be the bidder's responsibility.

The Bidding Process must conform to the following:

1. The Bid Response shall address all the site-specific bid requirements identified in Section 2.
2. The total bid amount to accomplish the stated goal must include all fees, reporting costs, pre- and post-closure costs and costs for establishing restrictions or institutional controls, when applicable (interest costs are excluded).
3. The submittal must include a copy of the Bid Response document signed by a Professional Engineer, Professional Geologist, Hydrologist or Soil Scientist licensed by the State of Wisconsin. The appropriate registration number of the professional license must be included. Registration requirements are listed in Comm 5.
4. Bids *cannot* be faxed or sent electronically (email) to the program. Documents received by fax or email will not be considered.
5. Bids, amendments thereto or withdrawal requests must be received by 4 pm on the bid end date.
6. The consulting firm's name must be included and all pages of the Bid Response.
7. All costs must be printed (ink, typewritten or computer). Errors must be crossed out, corrections entered and initialed by the person signing the bid. Correction fluid is not allowed. No bid shall be altered or amended after the time specified for the bid end date.
8. Each bidder shall fully acquaint themselves with conditions relating to the scope and restrictions attending to the execution of the work under the conditions of this bid. The failure of a bidder to acquaint themselves with existing documented conditions shall in no way relieve any obligation with respect to this bid.
9. All amendments to and interpretations of this bid shall be in writing from the Bid Manager. Neither Commerce nor the program shall be legally bound by any amendment or interpretation that is not in writing.

10. This bid is intended to promote competition. If the language, specifications, terms and conditions, or any combination thereof restricts or limits the requirements in this bid to a single source, it shall be the responsibility of the interested bidders to notify the program in writing so as to be received five days prior to the opening date. The bid may or may not be changed; however a review of such notification will be made prior to award.

SECTION 6 - Bidder Disqualification

Commerce may disqualify from public bidding any individual or firm that has committed any of the following (Comm 47.67 (1) (a)):

1. Failed to complete the scope of work within the reimbursement cost cap established through public bidding.
2. Failed to complete the scope of work in a bid in a timely manner.
3. Failed to follow DNR rules on the bid project.
4. Received one or more notices from Commerce under s. Comm 47.62 (2) that assess the financial management of an investigation as unacceptable.
5. In any prior occurrence that has been publicly bid, failed to do either of the following:
 - a. Pay subcontractors after receiving payment for them.
 - b. Obtain lien waivers on or before the date of the final payment by the RP or the PECFA program, from all subcontractors paid under subd. 5. a.
6. Failed to execute a contract with the RP as required in s. Comm 47.69 (1).
7. Failed to commence work within 45 days after executing a contract, as required in s. Comm 47.69 (3).

Commerce may disqualify any individual or firm from performing further work on a project if the individual or firm has not completed any of the six reporting points required in Comm 47.70 and outlined in Section 2 of this bid document. Commerce will review and address the issue as stated in Comm 47.70 (4).

BID RESPONSE

(1st Page)

Department of Commerce PECFA Program

SITE NAME: Merrimac Mobil

COMMERCE #: 53561-9701-06

BRRTS #: 03-57-120626

Submit Bid Response To: Cathy Voges
Public Bid Response
Department of Commerce PECFA Bureau
201 W Washington Ave, Madison WI 53703-2760 or
PO Box 8044, Madison WI 53708-8044

Consulting Firm Name: _____

Complete Mailing _____

Address: _____

Telephone: () - _____

Fax Number: () - _____

E-mail Address: _____

Bidder (check one that applies):

<input type="checkbox"/>	Professional Engineer	License #	_____
<input type="checkbox"/>	Professional Geologist	License #	_____
<input type="checkbox"/>	Hydrologist	License #	_____
<input type="checkbox"/>	Soil Scientist	License #	_____

Total Bid Amount: \$ _____

Print Name: _____

Title: _____

I certify that I have the authority to commit my organization or firm to the performance of the bid I have submitted.

Signature: _____

Personal information you provide may be used for secondary purposes [Privacy Law, s. 15.04(1)(m)].

BID RESPONSE

(2nd Page)

Department of Commerce PECFA Program

SITE NAME: Merrimac Mobil

COMMERCE #: 53561-9701-06

BRRTS #: 03-57-120626

Consulting Firm Name: _____

A bid will be considered non-compliant if the bid response does not include a separate tabulation of costs for each activity.

1	Soil borings, sampling and analysis per Paragraph 1 (includes mob/demob & per diem).	\$
2	Groundwater sampling and analysis quarterly for two rounds (two quarters) for PVOC + naphthalene + 1,2-dibromoethane (EDB) (includes mob/demob & per diem) at six monitoring wells per Paragraph 2. Free product, if encountered, shall be handled per Paragraph 2 for sampling and analytical costs.	\$
3	Groundwater data collection, preparation, and analysis per Paragraph 3 (includes mob/demob & per diem).	\$
4	Free product, if encountered, shall be managed and reported per Paragraphs 2 and 4.	\$
5	All investigative waste disposal activities and costs per Paragraph 5 (includes mob/demob).	\$
6	All costs to meet reporting requirements per Comm 47.70 per Paragraph 6.	\$
7	A Scope of Work Report shall be submitted which includes information compiled per Paragraph 7 to both DNR and Commerce.	\$
8	PECFA Claim Preparation	\$
9	Total Bid Amount	\$
CONTINGENCY COSTS (Will be Approved and Added to the Bid Cap as Needed)		
•	Contingency costs to properly dispose of free product, if encountered (includes mob/demob).	\$

BID RESPONSE

(3rd Page)

Department of Commerce PECFA Program

SITE NAME: Merrimac Mobil

COMMERCE #: 53561-9701-06

BRRTS #: 03-57-120626

Consulting Firm Name: _____

This response must address all of the site-specific requirements identified in Section 2, and shall support in detail the remedial strategy. Attach additional pages if necessary. *The Commerce Number and Consulting Firm name must be included on all additional pages.* The pages of each Bid Response must be *stapled* together. No paper clips or spiral bindings please.